

602-1551

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE THE APPLICATION OF)
John Gordon RUSHBROOKE et al) Examiner:
SERIAL NO.:)
FILED:)
FOR: MICROPLATE READER)

AMENDMENT ACCOMPANYING APPLICATION

Honorable Director of Patents
and Trademarks
Washington, D.C. 20231

Dear Sir:

The present application is the national filing of International Application No. PCT/GB00/01576. Appended hereto is a copy of the International Preliminary Examination Report for that application having appended hereto the claims as they appear in the international application. Before calculation of the filing fee for the United States, it is requested that the application be amended as follows:

In the claims:

Cancel claims 1 - 32 without prejudice, and substitute respective new claims 33 - 64 as follows:

33. A method of imaging a plurality of micro-sample light emitting sites simultaneously onto separately addressable detectors, which may be discrete regions of the array detector, so that light emitted from each site can be monitored by one of the detectors, wherein a corresponding plurality of objective lenses each comprising a micro-lens are located adjacent to the micro-sample array with one objective lens for each micro-sample, the latter are located at or near the focal point of each of the micro-lenses so that light emanating from each micro-sample is